California Marine Life Protection Act Initiative North Coast Project

Side-by-Side Comparison (maps and proposed regulations) of NCRSG MPA Proposals Ruby 1, Ruby 2, Sapphire 1 and Sapphire 2

Northern Bioregion: California/Oregon Border to Mattole River

Where to Find More Information

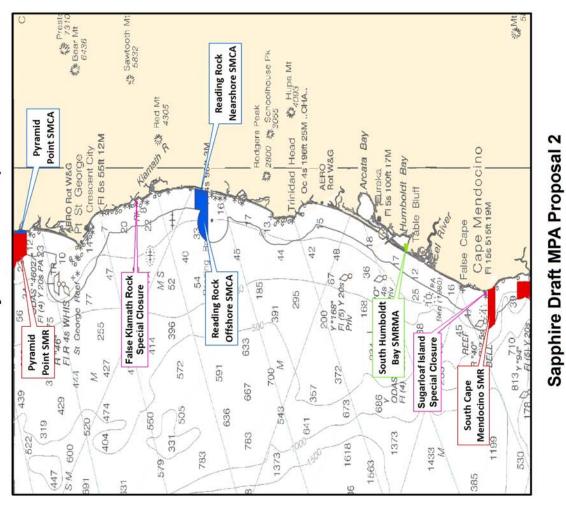
Information on draft MPA proposals and evaluations: http://www.dfg.ca.gov/mlpa/mpaproposals_nc.asp Online mapping tool to view MPA proposals (under MPA Proposals tab): http://northcoast.marinemap.org

Type of Information Available	Name of Document Containing the Information
Maps showing proposed MPAs	"Overview Map" and "Bioregional Maps"
Details about individual proposed MPAs	"Description of MPAs" and "MPA Goals and Regional Objectives"
Habitat captured within the proposed MPAs	"Habitat Calculations"
Existing MPAs and whether they are proposed to be retained, modified or removed	"Consideration of Existing MPAs"
Summary statistics for MPA proposals and individual MPAs	"Staff Summary"
Details about individual special closures	"Draft Proposed Special Closures" and "Basic Information about Proposed Special Closures"

MLPA North Coast Study Region Northern Bioregion (California / Oregon to Mattole River)

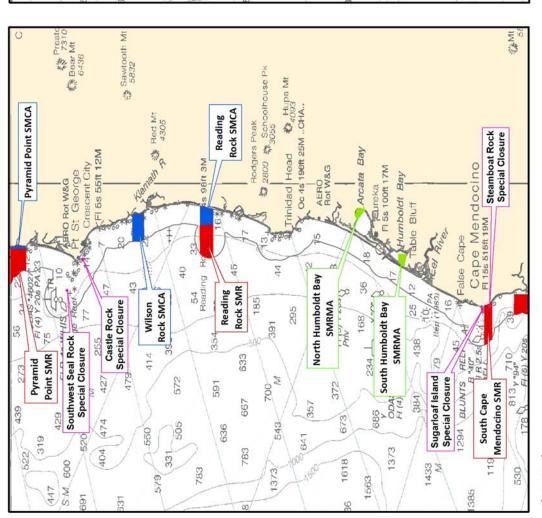
South Cape Refer Nee F 813 y "94" Special Closure 5832 Pyramid Point SMCA Ruby Draft MPA Proposal 1 False Klamath Cove SMCA South Humboldt Bay SMRMA Stone Lagoon SMRMA Green Rock Special Closure Castle Rock Reading Rock Offshore SMCA west Seal Rock South Cape R.P. 58

Ruby Draft MPA Proposal 2



Sapphire Draft MPA Proposal 1

Pres F 731 F Bear Mt 6436



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Wilson Rock SMCA

Castle Rock Special Closure (seasonal)

Rock SMCA

Legend



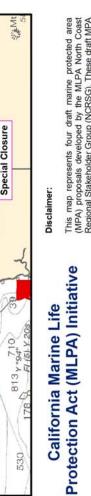
Proposed State Marine Recreational Management Area (SMRMA)

Proposed Special Closure See additional maps and materials

Proposed State Marine Park (SMP)

Created by Marine Map Cartographic Division, UCSB.

09 June 2010



South Cape

South Cape

Mendocino SMR 6 30"

FIRE

BELL

1199

	Ruby Draft MPA Proposal 1		Ruby Draft MPA Proposal 2	,	Sapphire Draft MPA Proposal 1	:	Sapphire Draft MPA Proposal 2
MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations
Pyramid Point SMR (Very High)	Take of all living marine resources is prohibited.	Pyramid Point SMR (Very High)		Pyramid Point SMR (Very High)	•	Pyramid Point SMCA (Undetermined)	Take of all living marine resources is prohibited except: 1. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.
Pyramid Point SMCA (Undetermined)	Take of all living marine resources is prohibited except: 1. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.	(Undetermined)	The take of all living marine resources is prohibited except: 1. Recreational take of surfperch by hook and line from shore; surf and night smelt by dip net; surf and night smelt by cast net; and redtail surfperch by hook and line from shore. 2. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.	SMCA	Take of all living marine resources is prohibited except: 1. Recreational take of surf and night smelt by dip net; and surf and night smelt by cast net. 2. Commercial take of surf and night smelt by dip net and cast net. 3. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.		
Point St. George Reef SMCA (Moderate High)	The take of all living marine resources is prohibited except: 1. Recreational take of salmon by troll; and Dungeness crab by trap. 2. Commercial take of salmon by troll; and Dungeness crab by trap.						
False Klamath Cove SMCA (Undetermined)	The take of all living marine resources is prohibited except: 1. Recreational take of salmon by troll; Dungeness crab by trap, hoop net and diving. 2. Commercial take of salmon by troll; and Dungeness crab by trap. 3. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.			Wilson Rock SMCA (Undetermined)		SMCA	The take of all living marine resources is prohibited except: 1. Recreational take of Dungeness crab by trap, hoop net and diving; surf and night smelt by dip net; and surf and night smelt by cast net. 2. Commercial take of Dungeness crab by trap; and surf and night smelt by dip net and cast net. 3. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.

	Ruby Draft MPA Proposal 1		Ruby Draft MPA Proposal 2	,	Sapphire Draft MPA Proposal 1	;	Sapphire Draft MPA Proposal 2
MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations
Offshore SMCA (Moderate High)	1. Recreational take of salmon by troll; Dungeness	Offshore SMCA (Moderate High)	The take of all living marine resources is prohibited except: 1. Recreational take of salmon by troll; Dungeness crab by trap, hoop net and diving. 2. Commercial take of salmon by troll; and Dungeness crab by trap.	SMR (Very		(Undetermined)	The take of all living marine resources is prohibited except: 1. Recreational take of Dungeness crab by trap, hoop net and diving; surf and night smelt by dip net; and surf and night smelt by cast net. 2. Commercial take of Dungeness crab by trap; and surf and night smelt by dip net and cast net. 3. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.
	1. Recreational take of surfperch by hook and line	Nearshore SMCA (Undetermined)	The take of all living marine resources is prohibited except: 1. Recreational take of surfperch by hook and line from shore; salmon by troll; Dungeness crab by trap, hoop net and diving; surf and night smelt by dip net; and redtail surfperch by hook and line from shore. 2. Commercial take of salmon by troll; and Dungeness crab by trap. 3. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.	SMCA (Undetermined)	The take of all living marine resources is prohibited except: 1. Recreational take of Dungeness crab by trap, hoop net and diving; surf and night smelt by dip net; and surf and night smelt by cast net. 2. Commercial take of Dungeness crab by trap; and surf and night smelt by dip net and cast net. 3. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.		
SMRMA (Undetermined)	Take of all living marine resources is prohibited except: 1. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.						

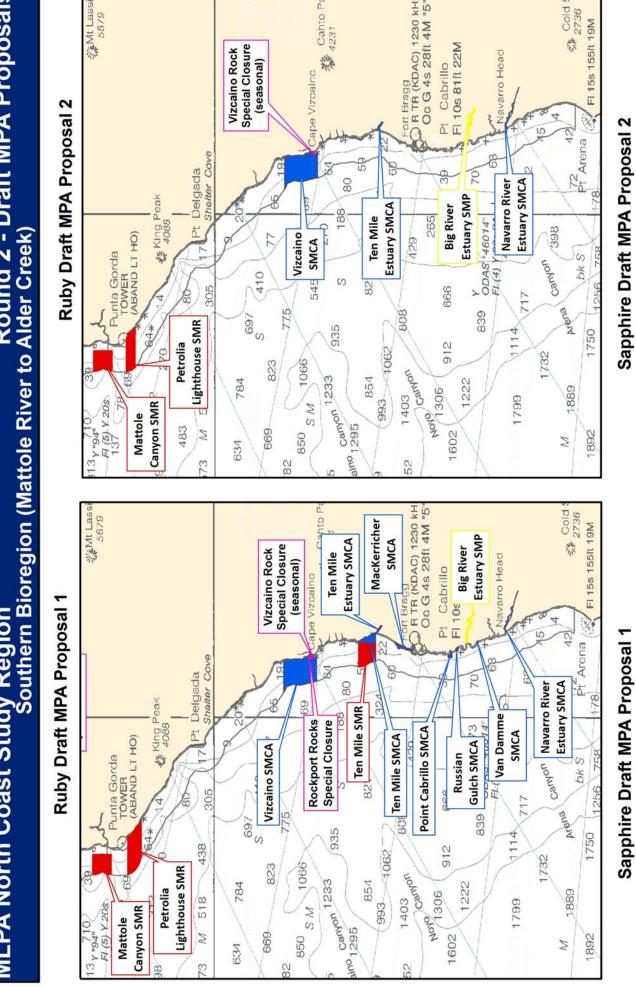
	Ruby Draft MPA Proposal 1		Ruby Draft MPA Proposal 2	;	Sapphire Draft MPA Proposal 1	,	Sapphire Draft MPA Proposal 2
MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations
(Undetermined)	The take of all living marine resources is prohibited except: 1. Recreational take of salmon by troll; Dungeness crab by trap, hoop net and diving. 2. Commercial take of salmon by troll; and Dungeness crab by trap. 3. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.						
Bay SMRMA (Undetermined)	Take of all living marine resources is prohibited except: 1. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.			Bay SMRMA (Undetermined)	Take of all living marine resources is prohibited except: 1. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.		
SMRMA (Undetermined)	except: 1. Traditional, non-commercial, tribal gathering,	Humboldt Bay SMRMA (Undetermined)	The take of all living marine resources is prohibited except: 1. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.	Humboldt Bay SMRMA (Undetermined)	Take of all living marine resources is prohibited except: 1. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.	South Humboldt Bay SMRMA (Undetermined)	Take of all living marine resources is prohibited except: 1. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.
South Cape Mendocino SMR (Very High)	·	South Cape Mendocino SMR (Very High)	Take of all living marine resources is prohibited.	South Cape Mendocino SMR (Very High)	Take of all living marine resources is prohibited.	South Cape Mendocino SMR (Very High)	Take of all living marine resources is prohibited.

California Marine Life Protection Act Initiative North Coast Project

Side-by-Side Comparison (maps and proposed regulations) of NCRSG MPA Proposals Ruby 1, Ruby 2, Sapphire 1 and Sapphire 2

Southern Bioregion: Mattole River to Alder Creek

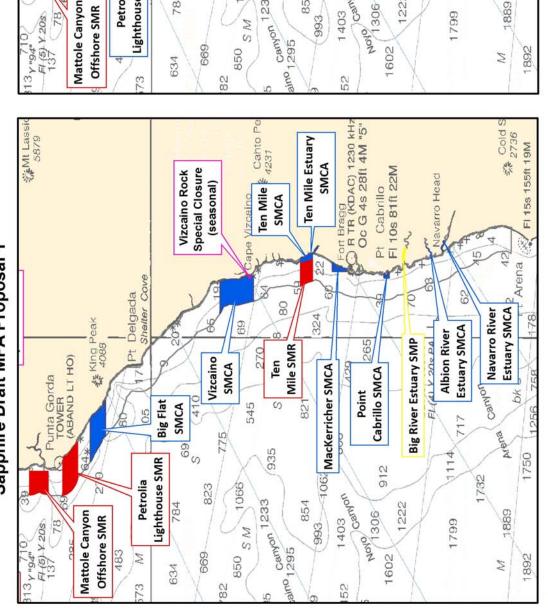
MLPA North Coast Study Region Southern Bioregion (Mattole River to Alder Creek)



Sapphire Draft MPA Proposal 1

King 1

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Legend



Proposed State Marine Park (SMP)

Protection Act (MLPA) Initiative California Marine Life

Proposed State Marine Recreational Management Area (SMRMA)

Created by Marine Map Cartographic Division, UCSB.

09 June 2010

For more information, visit: http://www.northcoast.marinemap.org

North Coast Study Region Bou

Proposed Special Closure See additional maps and materials

Estuary SMP

717

1799

1732

3

Big River

839

Fort Bragg C) R TR (KDAC) 1230 kHz Oc G 4s 28ft 4M "5"

Pt Cabrillo Fl 10s 81ft 22M

Point Cabrillo SMCA

912

Novo 1306

429

Ten Mile Estuary SMCA

Ten Mile SMCA

80

Vizcaino SMCA

1066

anyon 1233

410

Big Flat SMCA

784

Lighthouse SMCA

Petrolia

Ten 821 Mile SMR

854

1403

	Ruby Draft MPA Proposal 1		Ruby Draft MPA Proposal 2	,	Sapphire Draft MPA Proposal 1	;	Sapphire Draft MPA Proposal 2
MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations
Mattole Canyon SMR (Very High)		Mattole Canyon SMR (Very High)	•	Mattole Canyon Offshore SMR (Very High)	·	Mattole Canyon Offshore SMR (Very High)	Take of all living marine resources is prohibited.
Petrolia Lighthouse SMR (Very High)		Petrolia Lighthouse SMR (Very High)	· ·	Petrolia Lighthouse SMR (Very High)		Petrolia Lighthouse SMCA (Undetermined)	Take of all living marine resources is prohibited except: 1. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.
				(Moderate High)	'	•	The take of all living marine resources is prohibited except: 1. Recreational take of salmon by troll. 2. Commercial take of salmon by troll; and Dungeness crab by trap.
(Moderate High)	except:	(Moderate High)	except:	Vizcaino SMCA (Moderate High)	Recreational take of Dungeness crab by trap,	Vizcaino SMCA (Moderate High)	The take of all living marine resources is prohibited except: 1. Recreational take of Dungeness crab by trap, hoop net and diving. 2. Commercial take of salmon by troll; and Dungeness crab by trap.
Ten Mile SMR (Very High)	Take of all living marine resources is prohibited.			Ten Mile SMR (Very High)	,	Ten Mile SMR (Very High)	Take of all living marine resources is prohibited.

	Ruby Draft MPA Proposal 1		Ruby Draft MPA Proposal 2	,	Sapphire Draft MPA Proposal 1	;	Sapphire Draft MPA Proposal 2
MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations
Ten Mile SMCA (Undetermined)	Take of all living marine resources is prohibited except: 1. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.			Ten Mile SMCA (Undetermined)	- · · · · · · · · · · · · · · · · · · ·	Ten Mile SMCA (Undetermined)	The take of all living marine resources is prohibited except: 1. Recreational take of Dungeness crab by trap, hoop net and diving. 2. Commercial take of Dungeness crab by trap. 3. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.
Ten Mile Estuary SMCA (Undetermined)	Take of all living marine resources is prohibited except: 1. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.	,	I	Ten Mile Estuary SMCA (Undetermined)	· ·	Ten Mile Estuary SMCA (Undetermined)	Take of all living marine resources is prohibited except: 1. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.
MacKerricher SMCA (Low)	The take of all living marine resources is prohibited except: 1. Recreational take of finfish, red abalone, chiones, clams, cockles, rock scallops, native oysters, crabs, lobster, ghost shrimp, sea urchins, mussels and marine worms except that no worms may be taken in any mussel bed unless taken incidentally to the take of mussels. 2. Commercial take of finfish, crabs, ghost shrimp, jackknife clams, sea urchins, squid, algae except giant kelp and bull kelp and worms except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached.				The take of all living marine resources is prohibited except: 1. Recreational take of finfish, red abalone, chiones, clams, cockles, rock scallops, native oysters, crabs, lobster, ghost shrimp, sea urchins, mussels and marine worms except that no worms may be taken in any mussel bed unless taken incidentally to the take of mussels. 2. Commercial take of finfish, crabs, ghost shrimp, jackknife clams, sea urchins, squid, algae except giant kelp and bull kelp and worms except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached. In addition, commercial hand harvest of edible seaweeds and nearshore fishing.		

	Ruby Draft MPA Proposal 1		Ruby Draft MPA Proposal 2	,	Sapphire Draft MPA Proposal 1	,	Sapphire Draft MPA Proposal 2
MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations
Point Cabrillo SMCA (Undetermined)	Take of all living marine resources is prohibited except: 1. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.			Point Cabrillo SMCA (Undetermined)	'	Point Cabrillo SMCA (Undetermined)	The take of all living marine resources is prohibited except: 1. Commercial take of urchin by diving; and finfish and marine aquatic plants. 2. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.
	The take of all living marine resources is prohibited except: 1. Recreational take of finfish, red abalone, chiones, clams, cockles, rock scallops, native oysters, crabs, lobster, ghost shrimp, sea urchins, mussels and marine worms except that no worms may be taken in any mussel bed unless taken incidentally to the take of mussels. 2. Commercial take of finfish, crabs, ghost shrimp, jackknife clams, sea urchins, algae except giant kelp and bull kelp and worms except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached.						
,	•	Estuary SMP (Undetermined)	The take of all living marine resources is prohibited except: 1. Recreational take of Dungeness crab by hoop net and diving. 2. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.	•	· ·	Big River Estuary SMP (Undetermined)	The take of all living marine resources is prohibited except: 1. Recreational take of Dungeness crab by trap, hoop net and diving. 2. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.

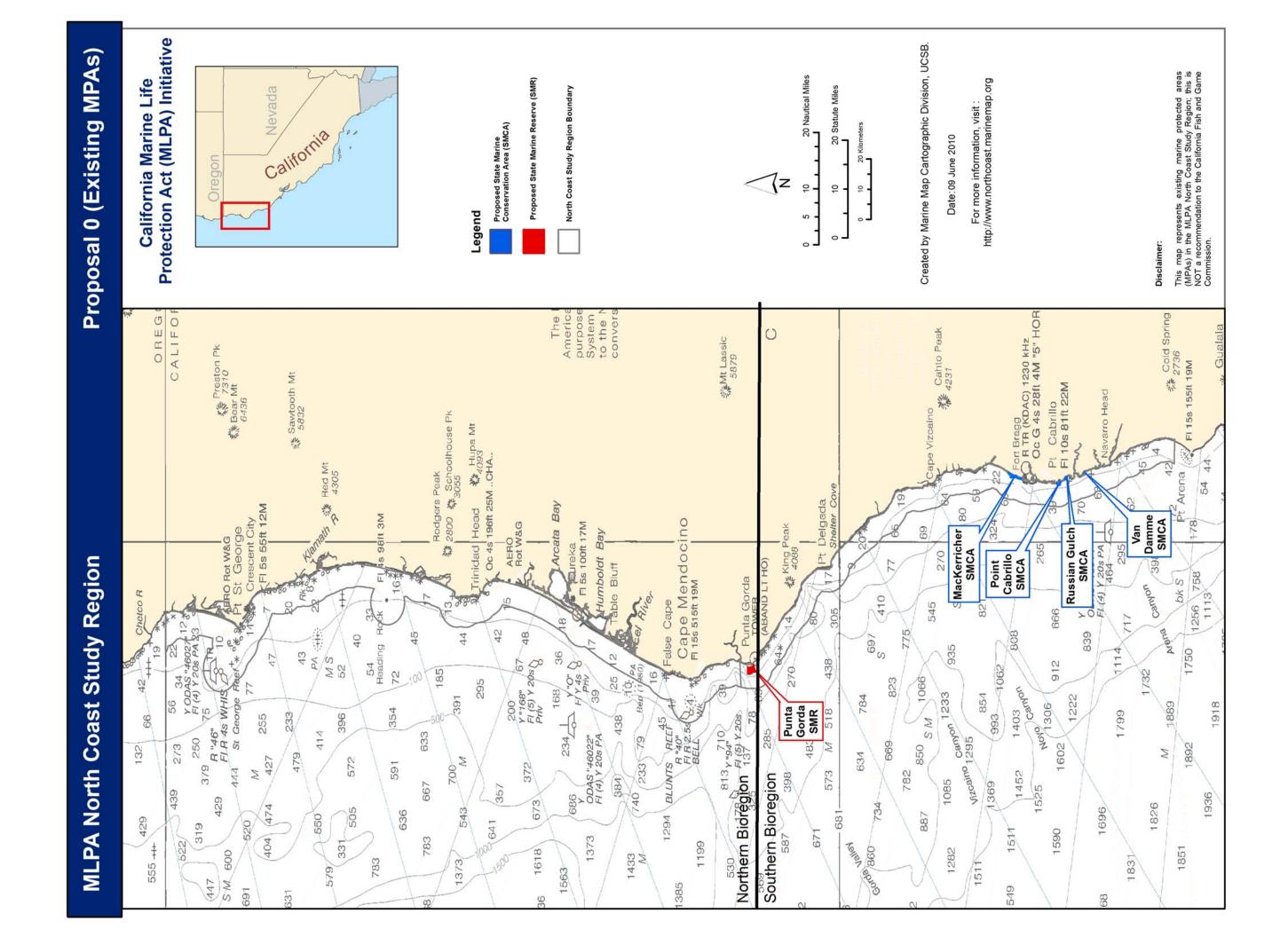
	Ruby Draft MPA Proposal 1		Ruby Draft MPA Proposal 2	;	Sapphire Draft MPA Proposal 1	;	Sapphire Draft MPA Proposal 2
MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations	MPA Name (Preliminary Level of Protection)*	Proposed Take Regulations
Van Damme SMCA (Low)	The take of all living marine resources is prohibited except: 1. Recreational take of finfish, red abalone, chiones, clams, cockles, rock scallops, native oysters, crabs, lobster, ghost shrimp, sea urchins, mussels and marine worms except that no worms may be taken in any mussel bed unless taken incidentally to the take of mussels. 2. Commercial take of finfish, crabs, ghost shrimp, jackknife clams, sea urchins, algae except giant kelp and bull kelp and worms except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached.						
Navarro River Estuary SMCA	The take of all living marine resources is prohibited except:	Navarro River Estuary SMCA	The take of all living marine resources is prohibited		Recreational take of surfperch by hook and line from shore; Dungeness crab by hoop net; and surfperch by canoe or kayak. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities. Take of all living marine resources is prohibited		
(Undetermined)	•	(Undetermined)	Recreational take of salmonids by hook and line. Traditional, non-commercial, tribal gathering, subsistence, harvesting, ceremonial and stewardship activities.	•	· ·		

^{*} Preliminary levels of protection are considered draft and may change based on the MLPA Master Plan Science Advisory Team's review of allowed uses

California Marine Life Protection Act Initiative North Coast Project

Side-by-Side Comparison of Existing MPAs (retain, modify or remove) in NCRSG MPA Proposals Ruby 1, Ruby 2, Sapphire 1 and Sapphire 2

Northern and Southern Bioregions: California/Oregon Border to Alder Creek



Side-by-Side Consideration of Existing State Marine Protected Areas in California Marine Life Protection Act North Coast Study Region Round 2 Draft MPA Proposals Document created June 10, 2010

Existing MPA Name	Existing MPA Regulations	Ruby Draft MPA Proposal 1	Ruby Draft MPA Proposal 2	Sapphire Draft MPA Proposal 1	Sapphire Draft MPA Proposal 2
Punta Gorda SMR	Take of all living marine resources is prohibited.		Remove	Remove	Remove
MacKerricher SMCA	The take of all living marine resources is prohibited except: 1. Recreational take of finfish, red abalone, chiones, clams, cockles, rock scallops, native oysters, crabs, lobster, ghost shrimp, sea urchins, mussels and marine worms except that no worms may be taken in any mussel bed unless taken incidentally to the take of mussels. 2. Commercial take of finfish, crabs, ghost shrimp, jackknife clams, sea urchins, squid, algae except giant kelp and bull kelp and worms except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached.	Modify boundaries. Replace with MacKerricher SMCA.	Remove	Modify boundaries and regulations. Replace with MacKerricher SMCA.	Remove
Point Cabrillo SMCA	The take of all living marine resources is prohibited except: 1. Commercial take of finfish and marine aquatic plants.	Modify boundaries and regulations. Replace with Point Cabrillo SMCA.	Remove	Modify boundaries and regulations. Replace with Point Cabrillo SMCA.	Modify boundaries and regulations. Replace with Point Cabrillo SMCA.
Russion Gulch SMCA	The take of all living marine resources is prohibited except: 1. Recreational take of finfish, red abalone, chiones, clams, cockles, rock scallops, native oysters, crabs, lobster, ghost shrimp, sea urchins, mussels and marine worms except that no worms may be taken in any mussel bed unless taken incidentally to the take of mussels. 2. Commercial take of finfish, crabs, ghost shrimp, jackknife clams, sea urchins, algae except giant kelp and bull kelp and worms except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached.	Retain	Remove	Remove	Remove
Van Damme SMCA	The take of all living marine resources is prohibited except: 1. Recreational take of finfish, red abalone, chiones, clams, cockles, rock scallops, native oysters, crabs, lobster, ghost shrimp, sea urchins, mussels and marine worms except that no worms may be taken in any mussel bed unless taken incidentally to the take of mussels. 2. Commercial take of finfish, crabs, ghost shrimp, jackknife clams, sea urchins, algae except giant kelp and bull kelp and worms except that no worms may be taken in any mussel bed, nor may any person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached.	Retain	Remove	Remove	Remove

SMCA = state marine conservation area SMR = state marine reserve